

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Applicati n Numb r	Not Yet Assigned 10/649,536
				Filing Dat	Simultaneous Herewith
				First Nam d Inv nt r	Andrew Jeremiah Burns
				Group Art Unit	Not Yet Assigned 1725
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	2003P12748US

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
SMH	1	4,299,860		Schaefer, et al	11-10-1981	
	2	4,377,371		Wisander, et al	03-22-1983	
	3	4,405,659		Strangman	09-20-1983	
	4	4,457,948		Ruckle, et al	07-03-1984	
	5	4,537,793		Kehrer, et al	08-27-1985	
	6	4,884,820		Jackson, et al	12-05-1989	
	7	4,988,538		Horvei, et al	01-29-1991	
	8	5,073,433		Taylor	12-17-1991	
	9	5,350,599		Rigney, et al	09-27-1994	
	10	5,352,540		Schientle, et al	10-04-1994	
	11	5,409,741		Laude	04-25-1995	
	12	5,426,092		Ovshinsky, et al	06-20-1995	
	13	5,558,922		Gupta, et al	09-24-1996	
	14	5,562,998		Strangman	10-08-1996	
	15	5,576,069		Chen, et al	11-19-1996	
	16	5,595,791		Baumgart, et al	01-21-1997	
	17	5,652,044		Rickerby	07-29-1997	
	18	5,681,616		Gupta, et al	10-28-1997	
	19	5,683,825		Bruce, et al	11-04-1997	
	20	5,705,231		Nissley, et al	01-16-1998	
	21	5,743,013		Taylor, et al	04-28-1998	
	22	5,780,171		Nissley, et al	07-14-1998	
	23	5,830,586		Gray, et al	11-03-1998	
	24	5,951,892		Wolfla, et al	09-14-1999	
	25	5,993,976		Sahoo, et al	11-30-1999	
	26	6,047,539		Farmer	04-11-2000	
	27	6,057,047		Maloney	05-02-2000	
	28	6,102,656		Nissley, et al	08-15-2000	
	29	6,110,604		Rickerby	08-29-2000	
	30	6,224,963		Strangman	05-01-2001	
SMH	31	T967,009		Gale	02-07-1978	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁹
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
SMH	A1	EP	0916744 A2		Sahoo, Purusottam et al	05-19-1999		X

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁹Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Applicati n Numb r	Not Yet Assigned 10/649,536
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		First Named Inventor	Andrew Jeremiah Burns
		Group Art Unit	Not Yet Assigned 1725
		Examiner Name	Not Yet Assigned
Sheet 2 of 2	Attorney Docket Number	2003P12748US	

OTHER PRIOR ART – NONPATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SMH	B1	HADDADI, A. et al. Crystalline Growth within Alumina and Zirconia Coatings with Coating Temperature Control during Spraying. Thermal Spray: Practical Solutions for Engineering Problems. C.C. Berndt (ed.). Materials Park, OH: ASM International, 1996, pp. 615-622.	
SMH	B2	NERZ, JOHN E. Taguchi Analysis of Thick Thermal Barrier Coatings. Thermal Spray Research and Applications, Proceedings of the 3 rd National Thermal Spray Conference, Long Beach, CA, May 1990, pp. 669-673.	
SMH	B3	JOHNER, G. et al. Experimental and Theoretical Aspects of Thick Thermal Barrier Coatings for Turbine Applications. Proceedings of the National Thermal Spray Conference, Orlando, FL, 1987. Ed. D.L. Houck, 1987, pp. 155-166.	

Examiner Signature	S. Heinrich	Date Considered	July 01, 2005
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